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ABSTRACT

Since fall 1994, California's Rancho Santiago College (RSC) has regularly conducted studies to identify former continuing education (CE) students currently enrolled in credit courses and to determine their academic progress. The four sets of tables in this report provide data as of fall 1996 on former CE students' characteristics, persistence to subsequent semesters, test scores, and grades. Highlighted findings include the following: (1) 806 former CE students matriculated in fall 1996; (2) 45% of these students were Latino and another 35% were Asian; (3) 56% had completed between 11 and 30 units, 35% had completed between 1 and 10 units, and fully 18% had completed no units; (4) of the 453 former CE students who were new to credit courses in spring 1996, 49% persisted to fall 1996; (5) for the 1,045 former CE students who took composition assessment tests between fall 1993 and fall 1996, 76% were placed into the lowest level English course; (6) former CE students comprised 6% of the college credit enrollment in fall 1996 and accounted for 24,658 course enrollments over the 7 semesters between fall 1993 and fall 1996; and (7) 64% of these 24,658 credit enrollments resulted in a passing or credit grade. (HAA)

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RSC Continuing Education (Non-Credit) Students Who Matriculate to RSC College Credit Coursework
June 1997
Fifth Edition

Suzi Russell

Rancho Santiago Community College
Office of Research, Planning and Resource Development

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RSC Continuing Education (Non-Credit) Students Who Matriculate to RSC College Credit Coursework

June, 1997

Fifth Edition

Recommendations:

1. Many should be commended for their efforts that result in the large number of CED students who matriculate successfully to college credit coursework.
2. Encourage former CED students who have newly transitioned to college credit to enroll in freshman experience learning communities (because so many are enrolled in basic skills classes and are most likely at-risk students).
3. Track fromer CED students further into their academic progress to determine the number who are awarded degrees, certificates, and transfer eligibility status.

Summary of Findings: This study shows that a large number of former Continuing Education students matriculate to college credit coursework each semester (Table 2); Since this study's inception in Fall 1994, the highest number of former Continuing Education students (806) matriculated in Fall 1996. Almost all of these matriculating students are Latino or Asian (68-81%). In Fall 1996, former CE students comprise at least 6% of the college credit enrollment and 24,658 course enrollments at RSC for the seven semesters studied. Their academic progress is comparable to that of the overall credit student population. These findings are supportive of the value of Continuing Education programs as a means of bridging students to postsecondary education.

Study Purpose: To identify those students enrolled in college credit coursework who had been Continuing Education (CE) (non-credit) students, and to study their academic progress. This report is newly updated with Fall 1996 semester student enrollment and performance data.

Study Method: Former RSC CE students who enrolled in RSC college credit coursework were identified as those who either 1) stated on their college credit application that RSC Continuing Education was their last school of attendance (There are two opportunities on the application for students to do so), or 2) who had a social security number which matched one from the Continuing Education "student history file."

...Six percent of college credit students are former RSC CE students.

Number of Students Who Matriculated: Table 1 shows that 1024 former CE students were enrolled in college credit classes in Fall 1993. In Fall 1996, 1751 were enrolled, of whom 806 were new credit students (in that they had not been enrolled in RSC credit courses

since the inception of this study in Fall 1993). **Six percent of college credit students (Fall 1996) were former RSC CE students.** Almost all of the students identified for this study had most previously been students in Continuing Education's High School Subjects program. Thirteen percent of the Fall 1996 (former RSC CE students) new students were enrolled solely in Counseling classes (more than one); 2% were enrolled solely in a single Counseling class that semester.

Student Characteristics: Table 1 shows that most (75%) of these students are either Asian or Latino. Three-quarters of the students identified English as the language that they most commonly spoke. **Fifty-nine percent aspire to obtain a BA/BS degree!**

Student Credit Academic Progress: Of the former CE students enrolled in Fall 1996, 35% had completed 1-10 units, and 56% had completed 11 to 30 units. Eight percent completed more than 60 units. **However, 18% of the Fall 1996 new students completed zero units**. Cumulative grade point average distributions are also provided.

However, 18% of the Fall 1996 new students (former CE) completed zero units!

49% percent of the former CE students (new to college credit in Spring 1996) persisted to Fall 1996...compared to the overall college persistence rate of 57% (Fall 1996 to Spring 97 rate).

Persistence (Table 2): Of the 453 former CE students who were new to college credit courses in Spring 1996, 49% persisted to the subsequent semester in Fall 1996. Although this is somewhat lower than the overall college persistence-to-second-semester rate of 57% (Fall 1995 rate), many former CE students return to RSC after an absence of 1 or more semesters (21% of study sample total).

Assessed Basic Skills (Table 3): Of all the former CE students from Fall 1993 to Fall 1996, 1405 had taken the CBAPT Composition test, and 2014 had taken the TELD for college credit course level placement purposes. Of the CBAPT-takers, 76% were placed in English N60 (the lowest level) and 17% into English 061 level. Of the TELD-takers, 59% were referred to the Continuing Education ESL level, including 49% who qualified for ESL 047 or 048. Math course placement test scores are also provided.

Course Grades (Table 4): **During the seven semesters from Fall 1993 to Fall 1996, former CE students comprised 24,658 college credit course enrollments**. The largest number of course enrollments were, in descending order, in English as a Second Language, Math, Speech Communications, Office Technology, Reading, Counseling, and English. Of those 24,658 enrollments, 64% resulted in a successful, A,B,C or Cr grade. This completion rate is comparable to that for all credit students in all courses, 65% (Spring 1996). Fifty-six percent of the former CE Latino students enrolled in ESL received successful grades (compared to the overall success rate of 52%); 75% of the former CE Asian students enrolled in ESL received

successful grades (compared to the overall total of 70%).

In many disciplines, former CE students performed better, as a whole, in courses than all credit students; Math, Chemistry, ESL, Welding, and Pharmacy represent such disciplines.

Grade distributions by subject are also provided just for new Fall 1996 students in Table 5.

Table 1

Characteristics of Former Continuing Education Students Enrolled in College Credit Courses

	Former CE Students Enrolled in Credit Courses							
	Fall 1993 n=1024	Spring 1994 n=1114	Fall 1994 n=1503	Spring 1995 n=1516	Fall 1995 n=1479	Spring 1996 n=1495	Fall 1996 n=1751	New to RSC Credit Fall 1996 n=806
Gender								
Male	51%	52%	53%	51%	49%	51%	54%	57%
Female	49	48	47	49	51	49	46	43
Age								
<20	3%	3%	12%	15%	27%	25%	15%	22%
20-21	6	6	5	6	6	7	13	11
22-25	26	27	24	25	22	20	20	17
26-30	25	23	20	19	14	16	19	17
31-40	24	24	21	18	18	18	18	16
41-50	10	11	12	10	9	9	9	9
>50	6	6	7	6	5	5	7	7
Ethnicity								
African-American	2%	2%	2%	1%	2%	1%	1%	2%
Asian	27	31	32	39	37	37	30	23
Caucasian	18	17	20	11	13	13	23	18
Latino	51	49	42	45	44	44	45	45
Other	3	3	4	4	5	5	8	7
Language Most Often Spoken								
English	68%	65%	67%	64%	66%	67%	71%	76%
Other	32	35	33	36	34	33	29	24
Employment Status								
Not employed	19%	18%	15%	18%	15%	16%	14%	14%
1-19 hrs/week	9	8	9	11	13	13	12	12
>19 hrs/week	46	46	46	40	40	45	51	53
unknown	27	28	30	32	32	26	22	22
CE Subjects Enrolled In								
ESL	2%	2%	2%	2%	1%	2%	1%	2%
ABE	3	2	1	1	1	0	1	1
High School Subjects	90	91	88	88	87	89	83	73
All Others	4	6	9	9	11	9	16	25

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	Former CE Students Enrolled in Credit Courses							
	Fall 1993 n=1024	Spring 1994 n=1114	Fall 1994 n=1503	Spring 1995 n=1516	Fall 1995 n=1479	Spring 1996 n=1495	Fall 1996 n=1751	New to RSC Credit Fall 1996 n=806
Credit Units Completed								
0	7%	6%	7%	7%	9%	9%	10%	18%
1-10	24	23	27	21	29	33	35	49
10.5-20	13	13	12	14	20	20	21	17
20.5-30	9	10	11	13	16	14	13	6
30.5-40	8	9	9	11	9	8	8	2
40.5-50	5	5	7	8	7	5	5	1
50.5-60	6	7	8	7	5	3	2	1
60.5-70	6	7	5	5	3	2	2	1
70.5-80	7	6	4	4	1	1	2	1
80.5-90	5	5	4	3	1	1	1	1
90.5-100	3	2	2	2	1	1	1	1
>100	7	7	5	4	2	2	2	2
Cumulative Credit GPA								
1.0-1.9	16%	16%	15%	16%	18%	16%	15%	12%
2.0-2.9	46	45	44	44	42	41	39	31
3.0-3.9	34	36	38	38	36	38	35	36
4.0	3	2	3	3	4	5	10	21
Educational Goal								
Vocational certificate	9%	8%	7%	6%	6%	6%	11%	7%
BA/BS with AA	22	21	21	20	21	21	44	27
AA, no transfer	7	6	6	6	5	6	10	5
BA/BS transfer course	8	6	8	8	9	9	15	6
Improve basic skills	11	13	10	12	10	11	18	6
Formulate career interest	4	3	4	4	4	4	7	4
Prepare for new career	7	6	6	6	6	6	14	8
Advance current career	4	4	4	2	2	2	7	8
Maintain certification/license	1	2	2	3	4	3	4	2
Develop social skills	1	0	1	1	2	3	2	1
Personal development	4	4	4	6	7	7	8	7
HS Diploma credit	1	2	1	3	3	4	3	2
Undecided	24	27	26	53	62	53	46	17

Table 2
Persistence of Former CE Students to Subsequent Semesters

Former CE Students New to RSC Credit	Persistence to Subsequent Semesters		
	2nd	3rd	4th
Spring 94 Cohort n=386	n=208 54%	n=159 41%	n=131 34%
Fall 94 Cohort n=710	n=419 59%	n=321 45%	n=269 38%
Spring 95 Cohort n=482	n=280 58%	n=218 45%	n=149 31%
Fall 95 Cohort n=687	n=441 64%	n=320 47%	-
Spring 96 Cohort n=453	n=224 49%	-	-
Fall 96 Cohort n=806	-	-	-

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Table 3

TEST SCORES OF FORMER CONTINUING EDUCATION STUDENTS ENROLLED IN COLLEGE CREDIT (FALL 1993-FALL 1996)

Test Taken	**Test Scores for Former CE Students Enrolled in Credit Courses Fall 1993, Spring 1994, Fall 1994, Spring 1995, Fall 1995, Spring 1996, and/or Fall 1996**										
CBAPT Composition	Eng N60 n=1073 76%	Eng 061 n=243 17%	Eng 101 n=89 6%								Total n=1405
CBAPT Reading	Read N80 n=561 45%	Read N90 n=339 27%	Read 100 n=338 27%								Total n=1238
TELD Structure	CED Test n=203 10%	ESL 047 n=414 21%	ESL 048 n=505 28%	ESL 105 n=536 26%	ESL 107 n=203 10%	ESL 109 n=54 3%	ESL 110 n=29 1%	ENG 101 n=16 1%			Total n=2014
MATH LEVEL I	Math N05 n=768 55%	Math N48 n=533 38%	Math 060 n=99 7%								Total n=1400
MATH LEVEL II	Take L.I n=262 35%	Math 060 n=258 35%	Math 070 n=223 30%								Total n=743
MATH LEVEL III	Take L.II n=149 39%	Math 105 n=153 40%	Math 150 n=83 21%								Total n=385
MATH LEVEL IV	Take L.III n=57 25%	Math 170 n=85 37%	Math 180 n=87 38%								Total n=229
ALL OTHERS*	1-10 n=125 14%	11-20 n=105 12%	21-30 n=79 9%	31-40 n=93 11%	41-50 n=83 11%	51-60 n=94 11%	61-70 n=104 12%	71-80 n=86 10%	81-90 n=59 7%	91-100 n=57 6%	Total n=885

*ASET,CELT,CEPT,Chemistry,COOP,LVN, and SCAT Tests

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Table 4

COLLEGE CREDIT SUBJECT GRADE DISTRIBUTION FOR FALL 1993 THROUGH FALL 1996

College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
			A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
TOTAL	24658		19	18	14	13	64	65	5	7	4	21
English as a Second Language	353	Latino	6	22	26	2	56	52	16	6	1	21
	997	Asian	12	28	25	10	(+)75	70	10	1	3	11
	2456	Total	10	26	26	7	(+)69	63	11	3	3	14
Math	2377		23	17	23	2	(+)65	53	4	9	1	22
Speech Communication	1925		18	27	17	12	74	70	4	5	1	16
Office Technology	1274		24	20	10	7	61	not available	4	8	8	20
Reading	1215		0	0	0	76	(+)76	71	0	0	8	15
Counseling	1141		28	14	7	22	71	69	2	6	7	16
English	118	Latino	8	20	17	9	54	57	4	8	8	28
	93	Asian	12	15	12	23	62	66	2	0	12	25
	1106	Total	10	17	18	6	(-)51	62	6	8	5	31
Comp.Info.Sci./ Comp.Sci.	1058		22	20	14	1	57	57	3	11	0	28
Exercise -Fitness	822		4	2	0	40	(-)46	54	0	0	29	25
Music	547		33	20	6	5	64	64	3	10	4	21

\+ CE students five or more percentage points higher than total RSC

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College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
			A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Biology	525		22	15	22	0	59	62	6	7	0	28
Art	464		25	18	11	5	59	63	3	10	5	22
History	460		18	23	15	0	56	58	7	9	1	28
Accounting	397		25	21	13	1	60	63	5	7	1	28
Automotive	391		19	30	22	2	73	72	5	8	0	14
Business Seminar	384		0	0	0	88	88	90	0	0	12	0
Psychology	361		9	15	14	1	(-)39	49	9	18	0	35
Human Development	355		15	19	23	3	(-)60	71	5	14	0	21
Electronics	330		45	23	13	0	81	77	2	3	0	13
Exercise - Aerobics	328		45	8	5	4	62	63	5	11	1	21
Criminal Justice Academy	326		6	9	0	79	94	94	0	0	4	3
Machine Technology	319		25	31	17	0	73	72	5	7	0	15
Criminal Justice	311		14	14	25	0	53	64	5	15	0	28
Business	292		18	20	18	1	(-)57	67	6	11	0	28

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College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
			A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Political Science	289		7	10	17	0	(-)34	46	14	19	1	33
Medical Assistant	253		15	25	14	3	57	56	8	13	2	20
French	218		57	19	8	1	(+)85	77	1	2	0	13
Business Applications	212		26	17	10	5	58	61	6	7	9	21
Chemistry	208		29	28	16	2	(+)75	69	4	3	0	17
Fire Academy	203		12	7	1	56	(+)76	70	0	2	6	15
Philosophy	199		19	28	9	1	(-)57	70	2	12	0	31
Sociology	164		13	23	20	2	58	60	1	10	0	31
Spanish	155		21	18	14	1	(-)54	61	7	7	0	33
Economics	154		30	21	15	0	66	63	4	8	0	23
Interdisciplinary Study	153		14	9	17	0	(-)40	56	9	26	0	27
Apprenticeship	144		7	2	2	29	40	36	1	0	35	25
Engineering	141		48	14	8	1	71	75	2	9	0	18
Exercise-Activities	136		47	12	13	2	74	74	5	5	1	15
Study Skills	132		14	17	11	19	61	64	8	5	6	21

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\+ CE students five or more percentage points higher than total RSC

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College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
			A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Exercise-Individual/Dual	128		51	13	11	2	77	not available	2	4	1	17
Exercise-Aquatics	125		27	18	10	2	57	61	1	3	2	36
Fire Technology	124		11	16	11	0	(-)38	66	0	26	0	36
Fashion Design Merchandising	120		7	23	7	24	61	58	2	8	7	23
Dance	118		20	18	10	5	(-)53	65	1	13	2	31
Special Services	110		7	3	2	58	(-)70	78	0	5	13	13
TV/Video	105		19	29	14	8	70	72	3	12	2	13
Exercise-Intercollegiate	104		54	6	3	0	63	not available	1	0	0	37
Legal Assistant	103		17	20	18	1	(-)56	62	11	13	2	19
Cosmetology	98		46	29	18	0	93	93	1	0	0	6
Earth Science	96		6	18	16	0	(-)40	54	9	22	0	31
Photography	95		13	21	13	12	59	58	5	14	10	14
Astronomy	92		21	14	15	0	(-)50	73	5	11	0	34
Exercise- Health Education	78		10	12	14	0	(-)36	63	0	22	0	42

+ CE students five or more percentage points higher than total RSC
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College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
			A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Exercise -Team Activities	76		54	12	8	0	(-)74	80	4	4	0	18
Theater	75		39	11	12	0	(-)62	75	9	16	0	13
Welding	74		32	22	3	38	(+)95	79	1	3	1	0
Anthropology	71		21	11	14	0	(-)46	66	4	9	0	41
Travel and Tourism	68		21	12	27	13	(-)73	88	7	7	3	10
Physics	67		22	25	25	0	72	68	3	2	0	22
Quality Assurance	65		100	0	0	0	100	100	0	0	0	0
Geography	63		3	14	29	0	(-)46	58	10	13	2	30
Geology	62		15	13	16	0	(-)44	60	5	19	0	32
Pharmacy Technology	51		14	26	20	0	(+)60	46	2	0	0	39
Nursing-RN	50		2	30	10	30	(-)72	86	4	6	2	16
Real Estate	49		25	16	22	4	67	80	0	2	2	29
Exercise-Adapted	42		10	0	0	50	(-)60	65	0	0	21	19
Architecture	41		51	15	5	0	71	not available	0	17	0	12

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College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, Fall 1993 through Fall 1996									
			A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Diesel	37		19	22	22	16	(-)79	84	3	3	0	16
Banking	32		31	22	28	3	84	80	0	6	0	9
Physical Science	26		19	8	15	0	(-)42	65	12	12	0	35
Nutrition	23		22	4	13	0	(-)39	57	4	22	4	30
Vietnamese	23		83	9	0	0	(+)92	84	0	0	0	9
Drafting Technology	20		10	5	10	5	(-)30	41	0	30	20	20
Health Education	20		15	10	25	0	(-)50	55	5	25	0	20
Exercise-Sports Medicine	19		21	16	5	0	42	not available	0	26	0	32
Marketing	19		16	21	5	0	(-)42	50	5	16	0	37
Humanities	16		13	31	6	0	50	not available	9	0	0	31
Emergency Med.Tech.	15		13	20	13	0	(-)46	72	0	13	0	40

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			A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Environmental Studies	14		14	21	14	7	(-)56	78	7	7	7	21
Gemology	12		33	33	17	0	83	85	0	0	0	17
Journalism	12		8	17	25	0	(-)50	86	8	0	0	42
Exercise-Professional	11		9	0	9	18	(-)36	68	9	18	0	36
Water Utility Science	11		27	27	0	9	(-)63	89	0	27	0	9
Management	10		10	10	20	0	(-)40	73	10	10	0	40
Public Works	10		60	20	0	10	90	87	0	0	0	10
Chicano Studies	9		0	0	0	0	(-)0	39	11	33	0	56
Library Technology	6		17	33	50	0	(+)100	82	0	0	0	0
Nursing-LVN	6		17	17	17	0	(-)51	80	17	0	0	33
Japanese	5		40	20	20	0	(+)80	72	0	0	0	20

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			A	B	C	Cr	Total ABC Cr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
German	4		50	0	0	0	(-)50	74	0	25	0	25
Italian	4		25	50	25	0	(+)100	75	0	0	0	0
Communications	3		0	33	0	0	(-)33	71	0	0	0	67
Ethnic Studies	3		0	0	33	0	(-)33	47	33	0	0	33
Science	3		33	0	0	0	33	not available	67	0	0	0
Catering	2		0	0	0	0	(-)0	60	0	50	0	50
Exercise-Off Season	2		50	0	0	0	50	not available	0	0	0	50
Interior Design	2		0	50	0	0	50	not available	0	50	0	0
Social Science	2		0	50	0	0	50	not available	0	0	0	50
Black Studies	1		0	0	0	0	(-)0	68	100	0	0	0
Work Experience	1		0	0	0	0	0	not available	0	0	0	100

(+) Former CE students five or more percentage points higher than total RSC

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Table 5

COLLEGE CREDIT SUBJECT GRADE DISTRIBUTION FOR FORMER CED STUDENTS, NEW FALL 1996

College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
			A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
TOTAL	1774		20	16	12	13	61	65	4	8	5	22
Math	181		23	17	24	0	(+)64	53	5	7	0	24
English as a Second Language	20	Latino	15	25	15	5	(+)60	52	10	5	0	25
	58	Asian	29	26	26	3	(+)84	70	5	0	0	10
	141	Total	23	23	23	3	(+)72	63	10	3	0	16
English	18	Latino	0	22	17	28	(+)67	57	0	6	11	17
	12	Asian	0	8	8	42	(-)58	66	8	0	8	25
	137	Total	7	22	12	10	(-)51	62	4	7	6	32
Counseling	135		21	13	6	25	65	69	2	7	10	15
Speech Communication	119		15	24	21	7	67	70	3	7	2	21
Reading	85		0	0	1	80	(+)81	71	0	0	8	11
Business Applications	79		18	15	3	8	(-)44	61	8	8	17	25
Quality Assurance	65		100	0	0	0	100	100	0	0	0	0

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\+ CE students five or more percentage points higher than total RSC

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College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
			A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Exercise -Fitness	57		9	0	2	37	(-)48	54	2	0	33	18
Comp.Info.Sci./ Comp.Sci.	54		21	17	13	0	(-)51	57	9	13	0	28
Criminal Justice Academy	53		34	51	0	9	94	94	0	0	4	2
Fire Academy	49		6	4	0	65	(+)75	70	0	2	20	2
Music	40		28	20	5	8	61	64	5	20	5	10
Human Development	31		7	16	26	0	(-)49	71	0	13	0	39
History	30		3	27	7	0	(-)37	58	3	23	0	37
Art	26		12	8	23	0	(-)43	63	8	4	12	35
Accounting	25		24	20	4	0	(-)48	63	8	8	4	32
Exercise - Aerobics	23		48	4	0	17	(+)69	63	0	13	0	17
Business	22		14	5	9	0	(-)28	67	9	14	0	50

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College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
			A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Psychology	22		14	14	18	0	46	49	9	14	0	32
Business Seminar	21		0	0	0	76	(-)76	90	0	0	24	0
Apprenticeship	19		0	0	0	21	(-)21	36	0	0	58	21
Electronics	19		32	32	16	0	80	77	0	0	0	21
Medical Assistant	19		16	11	5	5	(-)37	56	5	5	0	53
Fire Technology	17		0	18	0	0	(-)18	66	0	29	0	53
Study Skills	17		6	18	29	18	(+)71	64	6	0	6	18
Biology	16		25	6	25	0	(-)56	62	0	13	0	31
Cosmetology	16		44	25	25	0	94	93	0	0	0	6
Criminal Justice	15		7	0	20	0	(-)27	64	7	20	0	47
Exercise-Activities	15		47	7	20	0	74	74	13	0	0	13
Interdisciplinary Study	15		0	7	13	0	(-)20	56	13	7	0	60
Political Science	15		0	13	20	0	(-)33	46	0	27	0	40

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College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
			A	B	C	Cr	Total ABCCr	ABC Cr: <u>All</u> RSC Students Fall 96	D	F	Ncr	W,I,IP
French	13		85	8	0	0	(+)93	77	0	0	0	8
Sociology	13		0	23	23	0	(-)46	60	0	15	0	39
Dance	11		27	0	9	18	(-)54	65	0	36	0	9
Exercise-Intercollegiate	11		36	0	0	0	36	not available	0	0	0	64
Fashion Design Merchandising	11		9	9	0	27	(-)45	58	0	27	0	27
Machine Technology	11		0	36	9	0	(-)45	72	9	9	0	36
Automotive	9		11	33	22	0	(-)66	72	0	33	0	0
Vietnamese	9		89	0	0	0	(+)89	84	0	0	0	11
Exercise- Health Education	8		0	25	13	0	(-)38	63	0	25	0	38
Engineering	7		57	14	0	0	71	75	0	14	0	14
Geography	7		0	29	29	0	58	58	0	14	0	29

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College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
			A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Legal Assistant	7		14	0	43	0	(-)57	62	0	43	0	0
Exercise-Aquatics	6		0	17	50	0	(+)67	61	0	0	0	33
Philosophy	6		0	50	0	0	(-)50	70	17	33	0	0
Anthropology	5		0	0	0	0	(-)0	66	0	0	0	100
Earth Science	5		0	0	0	0	(-)0	54	20	80	0	14
Economics	5		20	20	20	0	60	63	0	0	0	40
Special Services	5		0	0	0	80	80	78	0	20	0	0
Exercise-Sports Medicine	4		25	0	25	0	50	not available	0	0	0	50
Real Estate	4		25	25	25	25	(+)100	80	0	0	0	0
TV/Video	4		0	0	25	25	(-)50	72	0	0	0	50
Astronomy	3		0	67	0	0	(-)67	73	0	33	0	0
Drafting Technology	3		33	33	0	0	(+)66	41	0	0	0	33

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- CE students five or more percentage points lower than total RSC

College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
			A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Exercise-Professional	3		0	0	33	33	66	68	0	0	0	33
Spanish	3		67	0	33	0	(+)100	61	0	0	0	0
Welding	3		67	0		33	(+)100	79	0	0	0	0
Banking	2		100	0	0	0	(+)100	80	0	0	0	0
Chemistry	2		0	100	0	0	(+)100	69	0	0	0	0
Diesel	2		0	0	0	100	(+)100	84	0	0	0	0
Geology	2		0	0	100	0	(+)100	60	0	0	0	0
Physical Science	2		0	50	50	0	(+)100	65	0	0	0	0
Travel, Tourism	2		0	50	0	0	(-)50	88	50	0	0	0
Ethnic Studies	1		0	0	0	0	0	47	0	0	0	100
Exercise-Adapted	1		0	0	0	100	(+)100	65	0	0	0	0
Exercise-Off Season	1		0	0	0	0	0	not available	0	0	0	100
Italian	1		100	0	0	0	(+)100	75	0	0	0	0

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College Credit Subject	n		Percent Distribution of Grades of Former Continuing Education Students in College Credit Courses, New to College Credit Fall 1996									
			A	B	C	Cr	Total ABCCr	ABC Cr: All RSC Students Fall 96	D	F	Ncr	W,I,IP
Japanese	1		0	0	100	0	(+)100	72	0	0	0	0
Management	1		0	0	0	0	0	73	0	100	0	0
Nursing-LVN	1		0	100	0	0	(+)100	80	0	0	0	0
Nursing-RN	1		0	0	0	0	0	86	0	0	100	0
Pharmacy Tech	1		0	100	0	0	(+)100	46	0	0	0	0
Science	1						0	not available	100			
Theater	1		100	0	0	0	(+)100	75	0	0	0	0
Water Utility	1		0	100	0	0	(+)100	89	0	0	0	0
Work Experience	1		0	0	0	0	0	not available	0	0	0	100

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